

The Frankfort Sewer Department recently installed a new Parshall Flume for measuring flow from the plant. During the recent upgrade of the plant, our old flume was removed. A meter was installed in the effluent discharge pipe as a temporary measuring device until the new flume could be installed. The project was designed and construction oversight provided by HMB Professional Engineers.

The Parshall Flume is a flow measuring device that meets the requirements of the State Division of Water and will provide a simple and efficient method of measuring the discharge from the wastewater treatment plant. The new flume has an electronic sensing device that measures the height of the flow across a weir and transmits the data back to the control room. The information is then used to calculate the flow of water across the weir. In the event of a power failure, a manual measurement can be made at the weir and the discharge can be calculated manually utilizing the weir characteristics. This is part of our ongoing efforts to upgrade and improve the efficiency of the wastewater treatment plant. The photograph to the right shows the flow across the weir.

If you know of any groups that would be interested in a tour of the wastewater treatment plant, please have them call to arrange a visit. We encourage school groups and others to come to the facility and learn about what happens to the water that disappears down the drain in their homes and the positive impact the treatment plant has on the Kentucky River.



Flow across the weir

**On April 1, 2004**, the Sewer Department is implementing new Standard Detail Sheets for both gravity sewers and pump stations. These new standards will be required for all new sanitary sewer construction plans submitted after April 1. Available in paper or electronic format, copies of the new detail sheets can be obtained from the Sewer Department by calling 502-875-2448.

**Effective April 1, 2004**, an Application Form for Plan Review is required with all sanitary sewer construction plan submittals. The purpose of the form is to provide the Department with basic information for our files. Currently, the application form is available only from the Department in paper format. Our goal is to have the form placed in the City of Frankfort's web site for downloading.

### **Taking Care of Business** (excerpts from customer letters):

- ⇒ "Thank you and your department crew for the promptness in taking care of my lateral problem on Blackburn Avenue after your department took over responsibility for lateral replacement. Being able to know that my sewer will no longer back up into the basement is a relief and a blessing. Keep up the good work of a task that I know is not going to be easy throughout the City".—Regina Yount
- ⇒ "It's Friday afternoon April 2 about 2:30 p.m., I am calling to pay a couple of your guys high compliments. Last night, my 82-year old mother-in-law's sewer backed up in her house and it was a real mess. I called the Sewer Board number and two of the nicest young guys came right out and were just as pleasant as could be and professional. They did a great job getting everything working again and then followed up with a call to me to make sure we were pleased, and that she was okay. I did not get their names, but you know who was working the night shift (Employees—Mark Pardi and Jeff Perry). Please pass on to them how pleased I was with what they did and how kind they were".—William Crumbaugh

### **How To Reach Us—**

**Phone: (502) 875-2448**  
**Fax: (502) 223-7857**  
[www.cityoffrankfortky.com](http://www.cityoffrankfortky.com)

- William R. Scalf, Jr., P.E., Director
- Robert Barker, Deputy for Collection System Operations & Expansion
- Robert Oerther, Deputy Director of Operations
- Robert Peterson, Staff Engineer
- Carol Atha, Administrative Aide



## ***Expanding our knowledge and expertise to serve our community better . . .***

- January 22 (Leadership Management Staff) Sexual Harassment: Protecting Yourself and Your Employer from Liability by Wyatt, Tarrant & Combs.
- February 15 & 17 (Bob Peterson) Introduction to ArcGIS Training by FMSM Engineers in Louisville.
- February 17-21 (Bill Scaf, Robert Barker, Chip Gill and Danny Hammond) The 2004 Pumper & Cleaner Environmental Expo in Nashville, Tennessee.
- February 19 (Bob Peterson) GIS Seminar in Winchester.
- March 17 (Chip Gill and Dewey Willard) "Managing Sanitary Sewer Backups and Overflows" by Kentucky League of Cities in Lexington.
- March 21-25 (Jeff Hamblen, Glen Sanford, Eugene Moore, Robert Barker, Dewey Willard, J.B. Satterwhite and Greg Miley) Water & Wastewater Operator's Conference in Owensboro.
- March 29-30 (Carol Atha, Sewer Dept.; Andrew Farris and Jay Edington, Sanitation Dept.; and Frank James, Street Dept.) OSHA Compliance 2004/Safety Issues and Regulations in Lexington.

## ***Congratulations . . .***

- Jeff Hurst and Wade McDonald have been approved for a Master Electrician license by the Commonwealth of Kentucky.

## ***Welcome on Board . . .***

- Lisa Hockensmith joined our department as an Office Assistant in January, 2004. She is from Edinburg, Texas and has recently married a Frankfort native—Ronnie Hockensmith. Lisa and her three year old son, Jacob, saw their first snow this winter! Lisa enjoys singing, dancing and craft work.

## **Focus on Dan Johnson Collection System Maintenance I**



Dan began his employment with the City in May, 1984 as a Plant Operator in the wastewater treatment plant. In 1985, he received his Class I operator's license from the Commonwealth of Kentucky. He received his Class II operator's license in 1988. In 1997, he was promoted to Equipment Operator I in the collection system.

As a part of his job requirements, he must maintain a CDL and be able to read and interpret blueprints. Dan performs duties related to the operation, maintenance and installation of sanitary sewer lines. He operates motorized equipment including the backhoe, crane truck, vacuum excavator, and rod machine. He interacts with homeowners as necessary to explain work activities on their property.

Dan enjoys gardening with his wife, Heather in his spare time. He looks forward to traveling several times a year to Gatlinburg, Tennessee with his family. Dan is an excellent cook and quite the artist too.

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Frankfort Sewer Department  
1200 Kentucky Avenue  
Frankfort, KY 40601

ADDRESS CORRECTION REQUESTED